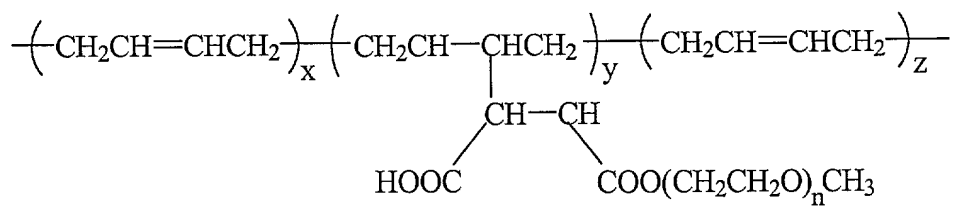
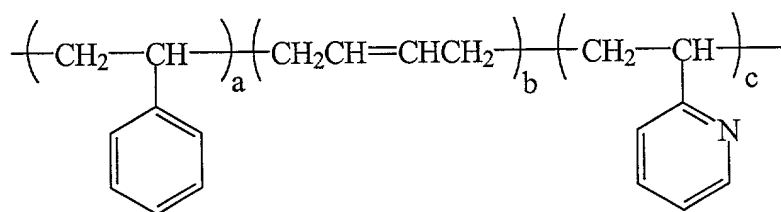


Figure 1



x , y , z = any integer number and x+y+z < 20,000
n= integer number between 1 and 100

Figure 2



a, b, c = any integer number

Figure 3

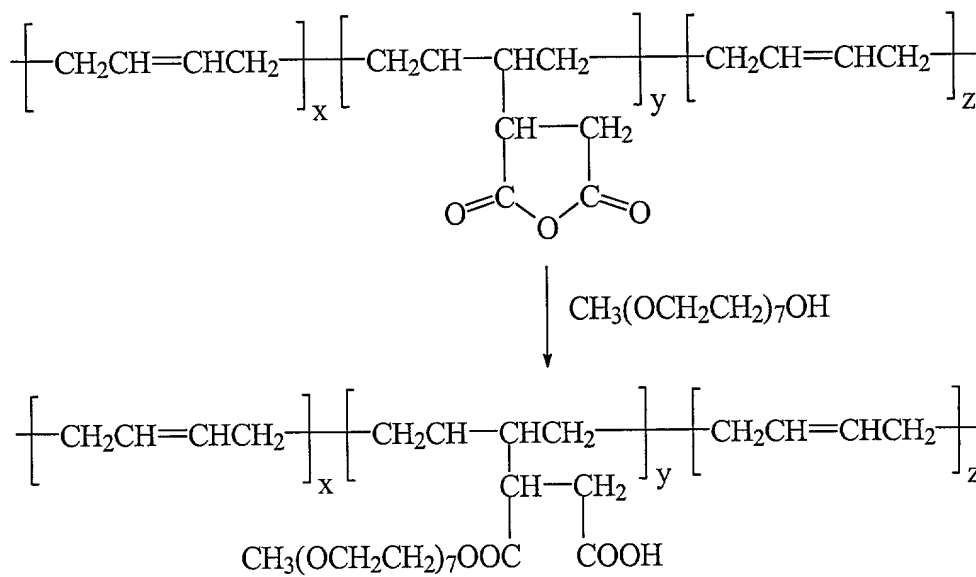
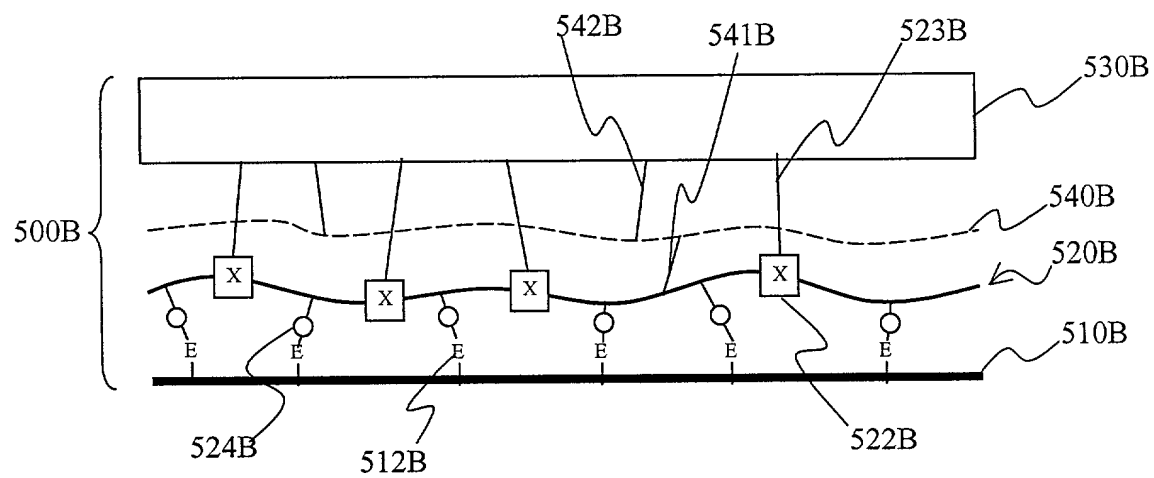


Figure 4



Rubber

- (1) Natural rubber + Any synthetic rubber + Accelerators + Sulfur and other standard rubber additives
- (2) Maleinized Polybutadiene (or maleinized unsaturated polymer)

Water dispersible coating contains a mixture of:

- (1) an acid modified polybutadiene and
- (2) a Styrene-butadiene-Vinyl pyridine Latex

Fiber surface containing Epoxy groups

Polyester Fiber

Figure 6A

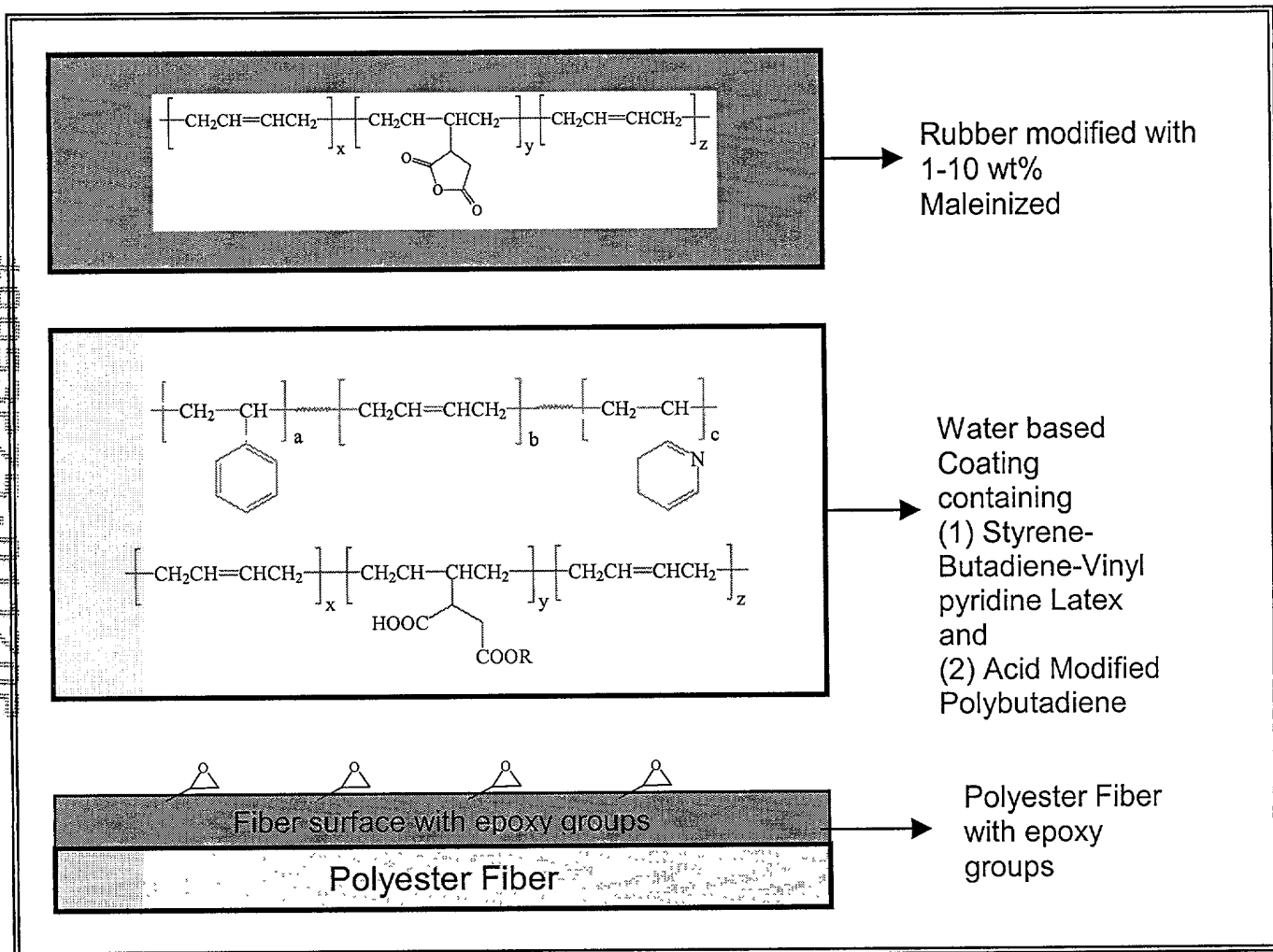


Figure 6B

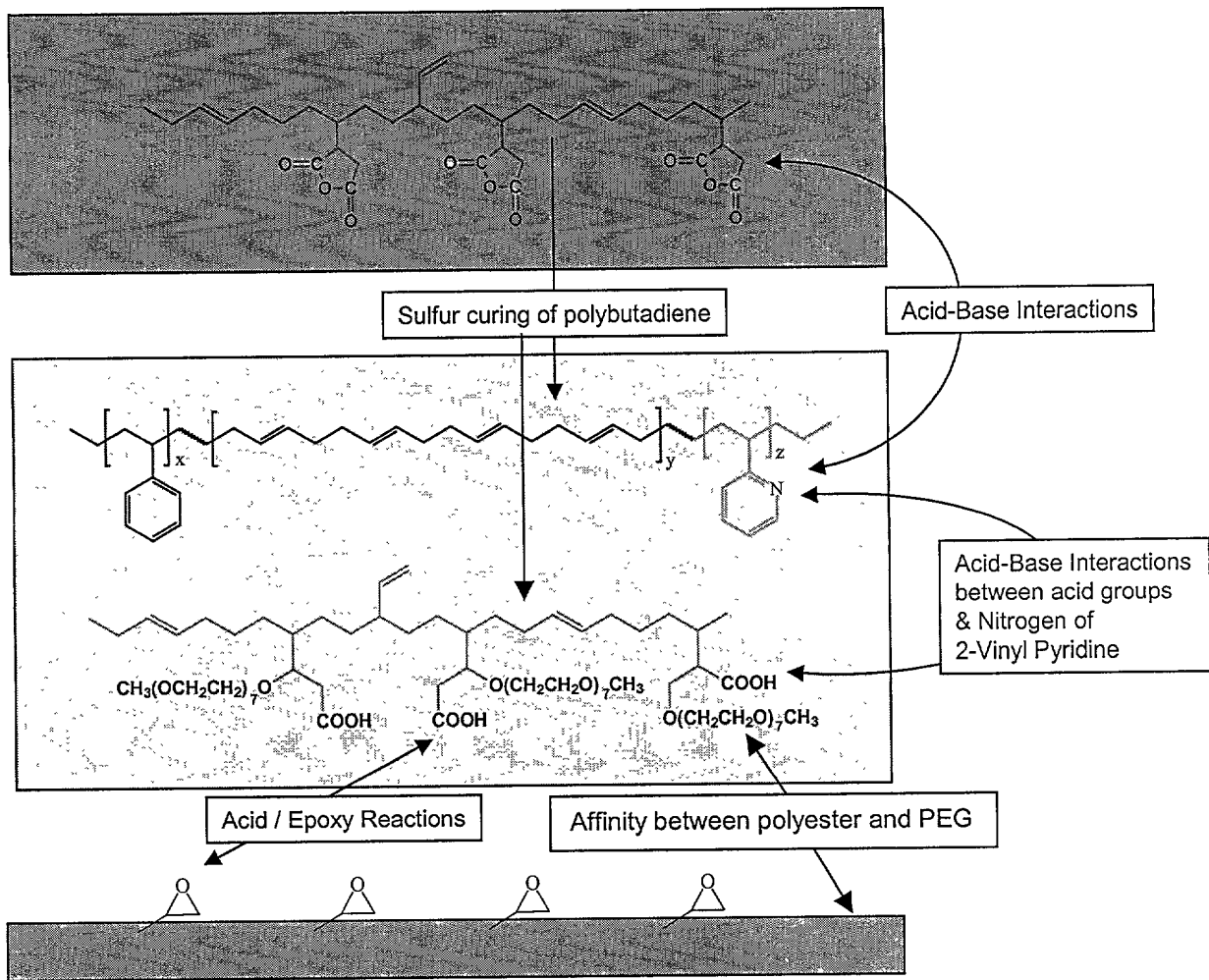


Figure 7